# **ASX Listed Bond and Hybrid Rate Sheet**

13-Mar-19 Date

Prices are indicative only	1
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Name	Form	Issue Size	Issue	Issue	First Call	Maturity	Franking	Туре	Optional Deferral	Mandatory Deferral	Dividend	Coupon Frequency	Last	Current Dividend	Trading Margin	Yield to	to	Margin	Yield to	to	Status	Ex-Div.	Next Payment	Next Payment	Daily Interest	Accrued Interest
Name	i onn	\$m	Date	Margin	Date	Date	Level	i ype	(1)	(2)	Stopper	p.a.	Price	Rate	(3)	call date	Maturity	(3)	call date	Maturity	Olulu	Date (Est.)	Date (Est.)	Amount	Amount	Amount
					_	_				.,							(4)			(4)						
Fixed Rate Bonds	Dond	¢100m	07 lun 16		07 lup 21	07 Jun 21	00/	Corlingeourod	No	No	No	2	¢105.04	7 500/				2.070/	E E40/	E E40/	Cum	05 lun 10	17 Jun 10	¢0 7007	¢0.0205	¢1.0022
PPCHA Peet Bonds Corporate: Floating Rate Notes	Bond	\$100m	07-Jun-16	-	07-Jun-21	07-Jun-21	0%	Snr Unsecured	No	No	No	2	\$105.94	7.50%	-	-	-	3.87%	5.51%	5.51%	Cum	05-Jun-19	17-Jun-19	\$3.7397	\$0.0205	\$1.9932
AGLHA AGL Notes	Equity Credit - 50%	\$650m	04-Apr-12	3.80%	08-Jun-19	08-Jun-39	0%	Sub Unsecured	No	Yes	No	4	\$100.50	5.66%	-	-	-	2.07%	3.93%	6.16%	Cum	03-Jun-19	11-Jun-19	\$1.4732	\$0.0155	\$0.2016
AYUHB Australian Unity Bonds	Bond		15-Dec-15		15-Dec-20	15-Dec-20		Snr Unsecured	No	No	No	4	\$103.80	4.86%	-	-	-	0.94%	2.55%	2.55%	Cum	04-Apr-19			\$0.0133	\$0.9193
CWNHB Crown Notes 2	Equity Credit - 50%	\$630m	23-Apr-15	4.00%	23-Jul-21	23-Apr-75	0%	Sub Unsecured	Yes	Yes	Yes	4	\$102.20	6.02%	-	-	-	2.97%	4.61%	3.25%	Ex	06-Mar-19	15-Mar-19	\$1.4514	\$0.0165	\$0.1155 est.
IMFHA Bentham IMF Bonds	Snr Bond	\$76m	24-Apr-14	4.20%	30-Jun-19	30-Jun-19	0%	Snr Unsecured	No	No	No	4	\$102.10	6.26%	-	-	-	1.11%	2.99%	2.99%	Cum	29-Mar-19	31-Mar-19	\$1.4060	\$0.0171	\$1.2860
MXUPA Multiplex SITES	Perpetual Preferred		19-Jan-05	3.90%	-	•	0%	Perpetual	Yes	No	Yes	4	\$92.80	5.96%	-	-	-	4.44%	-	6.95%	Cum		15-Apr-19		\$0.0163	\$1.2910
PPCHB Peet Bonds II	Bond	\$50m	05-Jul-17	4.65%	05-Oct-22	05-Oct-22		Snr Unsecured	No	No	No	4	\$101.80	6.71%	-	-	-	4.47%	6.20%	6.20%	Cum		05-Apr-19		\$0.0184	\$1.3972
QUBHA Qube Subordinated Notes	Bond	\$305m	05-Oct-16		05-Oct-23	05-Oct-23		Sub Unsecured	No	No	No	4	\$108.45	5.96%	-	-	-	2.13%	3.97%	3.97%		28-Mar-19			\$0.0163	\$1.2410
RHCPA Ramsay Health CARES SVWPA Seven Network TELYS 4	Perpetual Preferred		24-May-05 01-Jun-05	4.85% 4.75%	-	-	<u>100%</u> 100%	Perpetual Perpetual	Yes	No No	Yes	2	\$105.15 \$103.50		4.46%		6.98%	2.38%	-	4.90%	Cum Cum		23-Apr-19 31-May-19		\$0.0133 \$0.0132	\$2.1295 \$1.5965
TTSHA Tatts Bond	Perpetual Preferred Bond		29-Jun-12		- 05-Jul-19	- 05-Jul-19	0%	Snr Unsecured	No	No	No	4	\$103.50		4.40%	-	0.30%	2.38%	3.87%	4.90%		28-Mar-19	,			\$1.5965
Financial: Floating Rate Tier 1	Dond	φ100III	20 0011 12	0.1070	00 001 10	00 001 10	070		110	110	110		φτοτ.+ο	0.0070				1.0070	0.0170	0.0170	Cum	20 Mar 10	0070110	ψ1.00+2	φ0.0100	φ1.1021
AMPPA AMP Capital Notes	Basel 3 / 8NC6	\$268m	30-Nov-15	5.10%	22-Dec-21	22-Dec-23	85%	CPS	Yes	Yes	Yes	4	\$101.45	7.18%	4.54%	6.11%	6.55%	2.71%	4.35%	4.73%	Ex	11-Mar-19	22-Mar-19	\$1.2688	\$0.0144	\$0.0288 est.
ANZPD ANZ Capital Notes	Basel 3 /10NC8	\$1,120m	07-Aug-13	3.40%	01-Sep-21	01-Sep-23	100%	CPS	Yes	Yes	Yes	2	\$101.01	5.39%	3.07%	4.66%	5.00%	1.53%	3.17%	3.45%	Cum	22-Aug-19	02-Sep-19	\$1.9130	\$0.0103	\$0.2378
ANZPE ANZ Capital Notes II	Basel 3 /10NC8	\$1,610m	31-Mar-14	3.25%	24-Mar-22	24-Mar-24	100%	CPS	Yes	Yes	Yes	2	\$101.65	5.38%	3.35%	4.93%	5.13%	1.83%	3.47%	3.61%	Cum	14-Mar-19	25-Mar-19	\$1.8778	\$0.0103	\$1.8675
ANZPF ANZ Capital Notes III	Basel 3 /10NC8	\$970m	05-Mar-15	3.60%	24-Mar-23	24-Mar-25	100%	CPS	Yes	Yes	Yes	2	\$102.00	5.73%	3.59%	5.36%	5.50%	1.95%	3.75%	3.86%	Cum	14-Mar-19	25-Mar-19	\$2.0000	\$0.0110	\$1.9890
ANZPG ANZ Capital Notes IV	Basel 3 /9.5NC7.5	1 7	28-Sep-16		20-Mar-24			CPS	Yes	Yes	No	4	\$104.10	6.76%	3.77%	5.59%	5.95%	1.82%	3.68%	4.01%	Ex		20-Mar-19			\$0.0259 est.
ANZPH ANZ Capital Notes V	Basel 3 /9.5NC7.5		28-Sep-17		20-Mar-25			CPS	Yes	Yes	Yes	4	\$100.18	5.86%	3.73%	5.68%	5.81%	2.03%	3.97%	4.07%	Ex		20-Mar-19			\$0.0225 est.
BENPE Bendigo CPS2	Basel 3 / 8NC6	\$292m	10-Oct-14		30-Nov-20	30-Nov-22		CPS	Yes	Yes	Yes	2	\$101.52	5.33%	2.92%	4.59%	4.82%	1.49%	3.15%	3.35%	Cum	,	30-May-19		\$0.0102	\$1.1653
BENPF Bendigo CPS3	Basel 3 / 8NC6	\$282m	15-Jun-15		15-Jun-21	15-Jun-23		CPS	Yes	Yes	Yes	2	\$102.53	6.19%	3.30%	4.94%	5.42%	1.64%	3.28%	3.70%	Cum				\$0.0119	\$1.1744
BENPG Bendigo CPS4 BOQPE BOQ Capital Notes	Basel 3 / 8.5NC6.5 Basel 3 / 8.6NC6.6		13-Dec-17 28-Dec-17		13-Jun-24 15-Aug-24	15-Jun-26 15-Aug-26		CPS CPS	Yes	Yes	Yes Yes	4	\$99.20 \$98.95	5.62% 5.72%	3.91% 4.02%	5.79% 5.92%	5.89% 5.98%	2.23%	4.11%	4.17% 4.26%	Cum Cum	,	15-May-19		\$0.0108 \$0.0110	\$0.1400 \$0.4608
CBAPD CBA PERLS VII	Basel 3 / 10NC8		01-Oct-14		15-Dec-22	15-Aug-20 15-Dec-24		CPS	Yes	Yes	Yes	4	\$97.10	4.82%	3.64%	5.41%	5.29%	2.33 %	4.23%	3.87%	Ex		15-Mar-19			\$0.0647 est.
CBAPE CBA PERLS VIII	Basel 3 / 7NC5		30-Mar-16		15-Oct-21	15-Oct-23		CPS	Yes	Yes	Yes	4	\$104.30	7.22%	3.35%	4.99%	5.92%	1.36%	3.00%	3.88%	Ex		15-Mar-19			\$0.0969 est.
CBAPF CBA PERLS IX	Basel 3 / 7NC5	. ,	31-Mar-17		31-Mar-22			CPS	Yes	Yes	Yes	4	\$101.50	5.92%	3.34%	4.99%	5.41%	1.71%	3.35%	3.70%	Ex		15-Mar-19			\$0.0795 est.
CBAPG CBA PERLS X	Basel 3 / 9NC7	\$1,365m	06-Apr-18	3.40%	15-Apr-25	15-Apr-27	100%	CPS	Yes	Yes	Yes	4	\$97.50	5.42%	3.87%	5.82%	5.83%	2.26%	4.21%	4.19%	Ex	06-Mar-19	15-Mar-19	\$0.9147	\$0.0104	\$0.0728 est.
CBAPH CBA PERLS XI	Basel 3 / 7NC5	\$1,590m	17-Dec-18	3.70%	26-Apr-24	26-Apr-26	100%	CPS	Yes	Yes	Yes	4	\$99.95	5.72%	3.69%	5.56%	5.69%	2.03%	3.90%	4.00%	Ex	06-Mar-19	15-Mar-19	\$0.9653	\$0.0110	\$0.0768 est.
CGFPA Challenger Capital Notes	Basel 3 / 8NC6	\$345m	09-Oct-14	3.40%	25-May-20	25-May-22	100%	CPS	Yes	Yes	Yes	4	\$100.45	5.29%	3.13%	4.83%	4.97%	1.64%	3.34%	3.46%	Cum	16-May-19	27-May-19	\$0.9234	\$0.0101	\$0.2740
CGFPB Challenger Capital Notes II	Basel 3 / 8NC6		07-Apr-17	4.40%	22-May-23	22-May-25		CPS	Yes	Yes	Yes	4	\$101.50	6.29%	4.04%	5.86%	6.09%	2.21%	4.02%	4.21%	Cum	,	22-May-19			\$0.3380
IAGPD IAG Capital Notes	Basel 3 / 8NC6		22-Dec-16		15-Jun-23	16-Jun-25		CPS	Yes	Yes	Yes	4	\$104.25		3.56%	5.38%	5.82%	1.66%	3.48%	3.89%	Ex		15-Mar-19			\$0.0902 est.
IANG IAG RES	Step-up Pref		11-Jan-05	4.00%	16-Dec-19	16-Dec-19		CPS	No	No	No	4	\$101.56	6.02%	1.83%	3.66%	3.66%	0.16%	1.99%	1.99%	Ex		15-Mar-19			\$0.0808 est.
MBLHB Macquarie Income Securities	Perpetual Preferred		19-Nov-99	1.70%	-	-	0%	Perpetual	Yes	Yes	Yes	4	\$88.95	3.76%	-	-	-	2.38%	-	4.89%		29-Mar-19			\$0.0103	\$0.7736
MBLPA Macquarie Bank Capital Notes MQGPB Macquarie Group CN 2	Basel 3 / 8NC5 Basel 3 / 8NC5		08-Oct-14 18-Dec-15		17-Mar-20	24-Mar-23 18-Mar-24		CPS CPS	Yes Yes	Yes	Yes Yes	2	\$104.00 \$104.50		1.43%	3.15% 4.39%	4.59% 5.94%	0.66%	2.37% 3.33%	3.78% 4.84%	Cum Ex		18-Mar-19		\$0.0125	\$2.2573 \$0.1000 est.
MQGPC Macquarie Group CN 3	Basel 3 / 9.5NC6.5		07-Jun-18	4.00%	16-Dec-24			CPS	Yes	Yes	Yes	4	\$104.30	6.02%	3.81%	5.74%	5.96%	2.87%	4.80%	4.99%	Ex		18-Mar-19			\$0.0830 est.
NABHA National Income Securities	Perpetual Preferred			1.25%	-	-	0%	Perpetual	Yes	Yes	Yes	4	\$87.50	3.22%	-	-	-	2.03%	-	4.48%		30-Apr-19			\$0.0088	\$0.3618
NABPB NAB CPS II	Basel 3 / 9NC7		17-Dec-13			19-Dec-22		CPS	Yes	Yes	Yes	4	\$100.40	5.27%	3.00%	4.61%	4.87%	1.53%	3.18%	3.39%						\$0.1314 est.
NABPC NAB Capital Notes	Basel 3 / 7NC5		23-Mar-15		23-Mar-20			CPS	Yes	Yes	Yes	4	\$102.35		1.98%	3.70%	4.61%	0.47%	2.19%	3.09%	Cum		25-Mar-19		\$0.0107	\$0.9631
NABPD NAB Capital Notes 2	Basel 3 / 8NC6	\$1,499m	07-Jul-16	4.95%	07-Jul-22	08-Jul-24	100%	CPS	Yes	Yes	Yes	4	\$105.21	7.01%	3.53%	5.20%	5.87%	1.58%	3.28%	3.89%	Cum				\$0.0134	\$1.0217
SUNPE Suncorp CPS3	Basel 3 / 8NC6	\$400m	08-May-14	3.40%	17-Jun-20	17-Jun-22	100%	CPS	Yes	Yes	Yes	4	\$101.75	5.42%	1.89%	3.59%	4.47%	0.44%	2.13%	2.98%	Ex	01-Mar-19	18-Mar-19	\$0.9459	\$0.0104	\$0.1247 est.
SUNPF Suncorp Capital Notes	Basel 3/ 7NC5		05-May-17			17-Jun-24		CPS	Yes	Yes	Yes	4	\$101.25		3.64%	5.33%	5.67%	1.95%	3.63%	3.92%		28-Feb-19				\$0.1529 est.
SUNPG Suncorp Capital Notes 2	Basel 3/ 8.5NC6.5		24-Nov-17			17-Jun-26		CPS	Yes	Yes	Yes	4	\$99.20	5.69%				2.15%	4.03%	4.09%						\$0.1419 est.
WBCPE Westpac Capital Notes 2	Basel 3 /10NC8		23-Jun-14			23-Sep-24		CPS	Yes	Yes	Yes		\$100.20		3.27%	4.95%	5.07%	1.80%	3.53%	3.59%	Cum				\$0.0098	\$0.8855
WBCPF Westpac Capital Notes 3	Basel 3 / 7NC5		08-Sep-15			22-Mar-23		CPS	Yes	Yes	Yes		\$102.40	6.08%	2.75%	4.34%	5.10%	1.05%	2.69%	3.40%	Ex					\$0.0233 est.
WBCPG Westpac Capital Notes 4 WBCPH Westpac Capital Notes 5	Basel 3 / 7NC5 Basel 3 / 9.5NC7.5		30-Jun-16			20-Dec-23 22-Sep-27		CPS CPS	Yes Yes	Yes Yes	Yes Yes	4	<b>\$105.49</b> \$96.20	6.99% 5.28%	<b>3.00%</b> 3.87%	<b>4.64%</b>	<b>5.66%</b> 5.83%	1.11%	2.75% 4.28%	3.70% 4.23%		20-Mar-19 13-Mar-19	1		•	\$1.1395
WBCPH Westpac Capital Notes 5 WBCPI Westpac Capital Notes 6	Basel 3 / 9.5NC7.5 Basel 3 / 7.5NC5.5				31-Jul-24	31-Jul-26		CPS	Yes	Yes	Yes	4 4	\$96.20 <b>\$99.50</b>	5.28% 5.73%	3.87%	5.67%	5.78%	2.30%	4.28%	4.23%		07-Mar-19				\$0.0660 est.
Financial: Floating Rate Tier 2	Daser 5 / 1.0N00.0	ψ1,42311	10-0-0-10	5.7070	51-Jul-24	51-Jul-20	100 /0	050	162	169	100	4	ψ99.00	5.15%	5.7770	5.07 /0	5.10%	2.11/0	H.UT /0	4.00 /0	LX	01-111a1-19	10-Ivial-19	ψ0.9090	ψ0.0110	φ0.0000 est.
BENHB Bendigo/Adelaide Sub Notes	Perpetual	\$75m	21-Aug-98	1.00%	-	-	0%	Perpetual	No	No	No	4	\$84.00	2.88%	-	-	-	1.91%	-	4.42%	Cum	14-May-19	30-Mav-19	\$0.6867	\$0.0079	\$0.2131
NABPE NAB Subordinated Notes 2	Basel 3/ 11.5NC6.5		20-Mar-17			20-Sep-28		Sub Unsecured	No	No	No	4	\$101.04		-	-	-	1.94%	3.77%	4.21%						\$0.0234 est.
									-	-	-														. <u>.</u>	

Highlight denotes securities being ex-dividend on pricing date

(1) coupons deferrable at issuers option
(2) coupons must be deferred on certain gearing/interest levels being breached
(3) trading margins are calculated to the call date, except for perpetual securities where trading margin calculations are based on the assumption that the security will be called in 30 years from the pricing date
(4) yield to maturity for perpetual securities are based on the assumption that the security will be called in 30 years from the pricing date
(5) Option value is based on NAB's assessment of market parameters



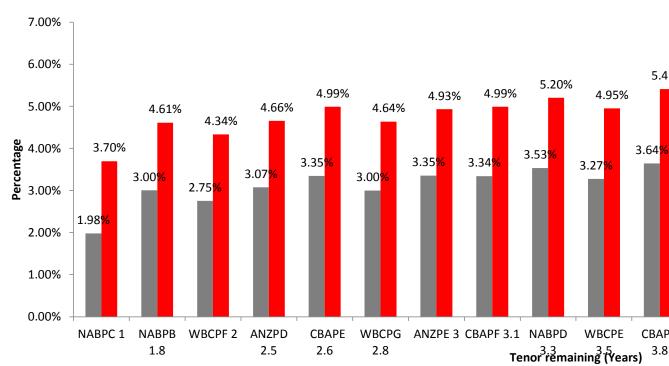
## **ASX Listed Bond and Hybrid Rate Sheet**

### ank Bill Swap Rates

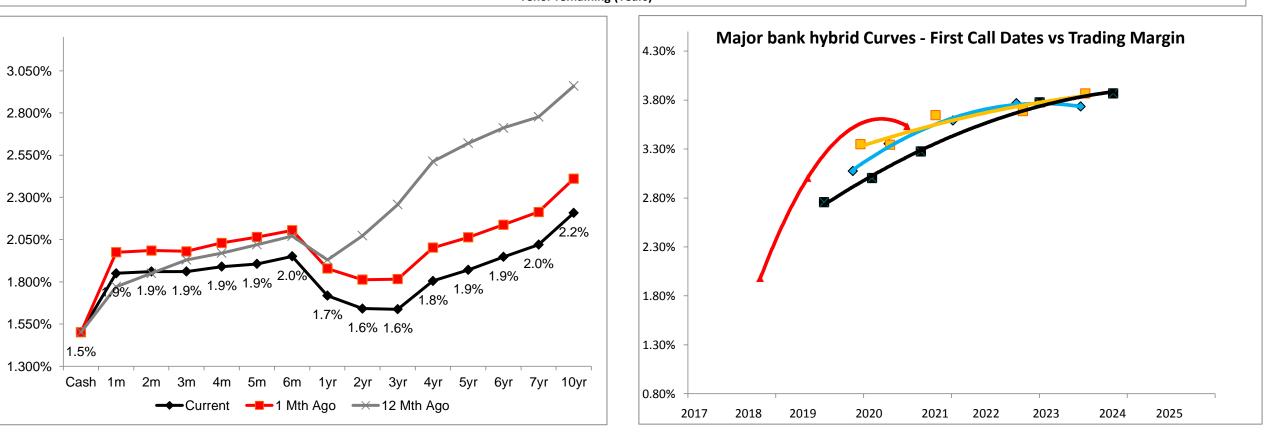
Term	Yield	7 Day Change
Cash	1.500%	-
1 mths	1.850%	-0.01
2 mths	1.860%	-
3 mths	1.860%	-0.01
4 mths	1.890%	-
5 mths	1.905%	-0.03
6 mths	1.950%	-
1 yrs	1.717%	-0.03
2 yrs	1.641%	-0.02
3 yrs	1.638%	-0.02
4 yrs	1.805%	-0.03
5 yrs	1.870%	-0.03
6 yrs	1.947%	-0.02
7 yrs	2.019%	-0.02
10 yrs	2.208%	-0.01
12 yrs	2.311%	-0.01
15 yrs	2.421%	-0.01
20 yrs	2.510%	-0.01
30 yrs	2.520%	-0.01

Term	Current	1 Mth Ago	12 Mth Ago
Cash	1.500%	1.500%	1.500%
1 mths	1.850%	1.975%	1.770%
2 mths	1.860%	1.985%	1.850%
3 mths	1.860%	1.980%	1.930%
4 mths	1.890%	2.030%	1.970%
5 mths	1.905%	2.065%	2.020%
6 mths	1.950%	2.105%	2.070%
1 yrs	1.717%	1.878%	1.930%
2 yrs	1.641%	1.813%	2.073%
3 yrs	1.638%	1.816%	2.258%
4 yrs	1.805%	2.001%	2.513%
5 yrs	1.870%	2.063%	2.620%
6 yrs	1.947%	2.138%	2.711%
7 yrs	2.019%	2.213%	2.776%
10 yrs	2.208%	2.410%	2.960%
12 yrs	2.311%	2.515%	3.054%
15 yrs	2.421%	2.623%	3.170%
20 yrs	2.510%	2.704%	3.213%
30 yrs	2.520%	2.697%	3.208%





### Major Bank Trading Margins and Yields to Call (Yield vs Tenor Remaining)



#### IMPORTANT NOTICES

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### 5.85% 5.82% 5.68% 5.67% 5.59% 5.56% 5.41% 5.36% 3.87 3.77 3.77 3.73 3.69 3.59 Trading margin Yield to call CBAPE WBCPG ANZPE 3 CBAPF 3.1 NABPD WBCPE CBAPD ANZPF 4 ANZPG 5 ANZPH 6 WBCPI CBAPH CBAPG WBCPH 5.4 5.1 6.1 6.5